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## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 785-012593-US (PAR)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/583,161

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/EP04/13520	P04/13520 29 NOVEMBER 2004						
	a Vertically Displaceat	ole Blade and Counter-Roller					
APPLICANT(S) FOR DO/EO/US Meyer, Klaus							
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EO	/US) the following items and other information:					
1. This is a <b>FIRS</b> T submission of items con	This is a <b>FIRS</b> T submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT st	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin nation (5), (6), (9) and (21) indicated below.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article 31).	The US has been elected (Article 31).						
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	a.  is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by	b. has been communicated by the International Bureau.						
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. Lis attached hereto.							
b. has been previously submit	ted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Inter	rnational Application under PCT Article 19 (3	35 U.S.C. 371(c)(3))					
a. are attached hereto (requir	red only if not communicated by the Internati	ional Bureau).					
b. have been communicated l	b. have been communicated by the International Bureau.						
c. have not been made; howe	ever, the time limit for making such amendm	ents has NOT expired.					
d. have not been made and w	d. have not been made and will not be made.						
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor(	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary Ex	camination Report under PCT					
Items 11 to 20 below concern document(s)	or Information Included:						
11. An Information Disclosure Statement u	under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording	g. A separate cover sheet in compliance with	h 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. An Application Data Sheet under 37 C	FR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change of a	address letter.						
17. A computer-readable form of the sequence	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Interna	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language	e translation of the international application (	under 35 U.S.C. 154(d)(4).					
20. Other items or information: Internation	nal Search Report						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT,

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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	S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
10/583,161	10/583,161 PCT/EP04/13520		785-012593-US (PAR)				
The follow	The following fees have been submitted		CALCULATIONS	PTO USE ONLY			
21. Basic	21. Basic national fee\$300		\$ 300.00				
22.  Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200.00	Acceptance of the second of th		
23. Search fee  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00		
Т	TAL OF 21, 2	2 and 23 =			\$ 900.00		
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE			
X - 100 =	/50 =	:		× \$250	\$	1	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 130.00		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$	-	
Total claims		- 20 =		× \$ 50	\$		
Independent claims		- 3 =		× \$200	\$		
MULTIPLE DEPEN	DENT CLAIM(S	S) (if applicable)		+ \$360	\$		
	TOTAL OF ABOVE CALCULATIONS =				\$ 730.00		
Applicant claim	s small entity s	tatus. See 37 CFR	1.27. Fees above are reduc	ced by ½.		1	
				SUBTOTAL =	\$ 730.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	•		
TOTAL NATIONAL FEE =				\$ 730.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				\$			
			TOTAL F	EES ENCLOSED =	\$ 730.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 161350 in the amount of \$ 730.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 161350 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a detition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Geza C Ziegler Ir					Coxe		
PERMAN & GREEN LLP					$\cup$ $\cup$		
425 Post Road Geza C. Zi					egier, Jr.		
Fairfield, CT 06824 NAME							
203/259-1800 44,004  Customer No. 2512  REGISTRATIO					NI NI IMPED		
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## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMI United States Patent and Trademark Office Address. COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Vignus 22313-1450 www.uspto.gov

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. 785-012593-US (PAR) Klaus Meyer 10/583,161 INTERNATIONAL APPLICATION NO.

6.0 2512 **PERMAN & GREEN 425 POST ROAD** FAIRFIELD, CT 06824

US ACTION DUE DATE PAPER DATED \_ FINAL DWG MSG PT ISSUE FEE APPEAL OTHER M

PCT/EP04/13520 PRIORITY DATE I.A. FILING DATE 12/17/2003 11/29/2004

**CONFIRMATION NO. 2573 371 FORMALITIES LETTER** \*OC000000022963811\*

Date Mailed: 03/20/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/16/2006
- Copy of the International Search Report filed on 06/16/2006
- Copy of IPE Report filed on 06/16/2006
- Preliminary Amendments filed on 06/16/2006
- Information Disclosure Statements filed on 06/16/2006
- U.S. Basic National Fees filed on 06/16/2006
- Priority Documents filed on 06/16/2006
- Specification filed on 06/16/2006
- Claims filed on 06/16/2006
- Abstracts filed on 06/16/2006
- Drawings filed on 06/16/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$730 for a Large Entity:

- \$130 Surcharge.
  - The application search fee has not been paid. Applicant must submit \$400 to complete the search fee.
     Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
  - The application examination fee has not been paid. Applicant must submit \$200 to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/583,161	PCT/EP04/13520	785-012593-US (PAR)

FORM PCT/DO/EO/905 (371 Formalities Notice)